

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1 | 50 | (US-20070157650-\$ or US-20040148953-\$ or US-20070089454-\$ or US-20020134104-\$). did. or (US-4381650-\$ or US-4535598-\$ or US-5000009-\$ or US-5341658-\$ or US-5372013-\$ or US-6923012-\$ or US-3894404-\$ or US-4326387-\$ or US-4663725-\$ or US-4983194-\$ or US-5634347-\$ or US-6581394-\$ or US-6644067-\$ or US-3580004-\$ or US-3595028-\$ or US-3696631-\$ or US-3754405-\$ or US-3782134-\$ or US-3838580-\$ or US-3841108-\$ or US-3862549-\$ or US-3981156-\$ or US-3992897-\$ or US-4017284-\$ or US-4068391-\$ or US-4134272-\$).did. or (US-4378977-\$ or US-4452050-\$ or US-4542627-\$ or US-4646541-\$ or US-4667485-\$ or US-4685308-\$ or US-4719767-\$ or US-4776176-\$ or US-4820372-\$ or US-4887435-\$ or US-4972679-\$ or US-4989412-\$ or US-5058395-\$ or US-5101643-\$ or US-5140825-\$ or US- | US-PGPUB; USPAT | AND | ON | 2009/11/19 18:19 |

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|-----|--------|---|---------------------------|-----|-----|---------------------|
| | | 5165243-\$ or US- 5168709-\$ or US- RE34231-\$ or US- 5230223-\$ or US- 5237826-\$).did. | | | | |
| S2 | 39 | ((MASAAKI) near2 (TAKEGAMI)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S3 | 98 | ((KENJI) near2 (TANIMOTO)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S4 | 7 | (S2 or S3) and (breaker or sequential\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S5 | 504 | (62/228.5).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 18:19 |
| S6 | 683 | (62/230).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 18:19 |
| S7 | 132 | (S5 or S6) and (breaker or sequential\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S8 | 21 | ("4207611" "4617510" "4663725" "4725959" "4884033" "4918932").PN. OR ("5140825").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S9 | 48283 | ("236").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 18:19 |
| S10 | 4 | S9 and (breaker same sequential same failure) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S11 | 105294 | ("62").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 18:19 |
| S12 | 2 | S11 and (breaker same sequential same failure) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S13 | 2 | ("2157329").URPN. | USPAT | AND | ON | 2009/11/19 18:19 |
| S14 | 30 | ("2157329" "3050003" "3136871" "3667022" "3914752" "4179242" "4297081").PN. OR ("4444545").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S15 | 2 | ("2157329").URPN. | USPAT | AND | ON | 2009/11/19 18:19 |

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| S16 | 40 | (breaker same sequential same failure) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S17 | 3 | (breaker same sequential same failure) and (refriger \$5) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S18 | 1 | S11 and (breaker same (sequential) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S19 | 1 | S11 and (breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S20 | 141 | (breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S21 | 3 | (breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |

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| S22 | 12 | (breaker and (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S23 | 135 | ((sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S24 | 59 | ((sequential) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S25 | 19 | ("3906242" "4031406").PN. OR ("4090088").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S26 | 14 | ("3017662" "3400426" "3435102" "3601854").PN. OR ("3837774").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S27 | 7 | ("3817052" "4022598" "4307775" "5467245" "5537834" "6758051").PN. OR ("7032397").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S28 | 26 | S11 and (sequential same failure) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |

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| S29 | 791 | S11 and ((failure or faulty or trip or malfunction) same (energize or (start adj up) or startup or activate)) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S30 | 77 | S11 and ((failure or faulty or trip or malfunction) same (energize or (start adj up) or startup or activate)) and breaker | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S31 | 0 | (automatic section switch).ti. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S32 | 167 | (automatic section switch).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/11/19 18:19 |
| S33 | 0 | (automatic section switch for distribution line).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/11/19 18:19 |
| S34 | 17 | (automatic section switch distribution line).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/11/19 18:19 |
| S35 | 41251 | (automatic section switch distribution line) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/11/19 18:19 |
| S36 | 407 | S11 and (automatic section switch distribution line) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/11/19 18:19 |
| S37 | 14 | S11 and (automatic section switch distribution line) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/19 18:19 |

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| S38 | 105294 | ("62").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 18:19 |
| S39 | 40 | S38 and (breaker same failure same refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S40 | 23 | S38 and ((circuit adj2 breaker) same failure same refrig \$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S41 | 1317 | S38 and (((circuit adj2 breaker) or (fuse) or (overload)) same refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S42 | 171 | S38 and (((circuit adj2 breaker)) same refrig\$7) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |
| S43 | 16 | ("4652769" "4819714" "5065591" "5070704" "5128855" "5131237" "5301513" "5327742" "5460006" "5460008" "5586444" "5592824" "5682329" "5778692" "5909180").PN. OR ("6711445").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/11/19 18:19 |

11/20/2009 10:22:19 AM

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